

12/23/03

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

392.1852

APPLICATION NO.

10/743072

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

FIRST NAMED INVENTOR

Hiroshi WATANABE, et al.

FILING DATE

December 23, 2003

GROUP ART UNIT

1722

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
TWK	AE	4-201225	07/1992	Japan	—	—	abs	
TWK	AF	3-092321	04/1991	Japan	—	—	abs	
TWK	AG	51-73563	06/1976	Japan	—	—		X
TWK	AH	62-060621	03/1987	Japan	—	—	abs	
TWK	AI	11-170319	06/1999	Japan	—	—	abs	
TWK	AJ	2000-000858	01/2000	Japan	—	—	abs	
TWK	AK	60-076321	04/1985	Japan	—	—	abs	
TWK	AL	6-071706	03/1994	Japan	—	—	abs	

## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AM	
	AN	
	AO	

EXAMINER

Jin Heethink

DATE CONSIDERED

1-17-06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

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392.1852

10/743,072

FIRST NAMED INVENTOR

Hiroshi WATANABE, et al.

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
TWH	AA	4,879,077	11/1989	Shimizu et al.	—	—	
TWH	AB	2001/005339 2 A1	12/2001	Suganuma et al.	—	—	
TWH	AC	4,695,237	09/1987	Inaba	—	—	
TWH	AD	5,002,717	03/1991	Taniguchi	—	—	
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AG							
	AH							
	AI							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES NO

TWH	AJ	PATENT ABSTRACTS OF JAPAN of JP 06071706, published March 15, 1994.		
TWH	AK	PATENT ABSTRACTS OF JAPAN of JP 07195461, published August 1, 1995.		
TWH	AL	PATENT ABSTRACTS OF JAPAN of JP 2001030316, published February 6, 2001.		

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Sheet 1 of 1

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## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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	AC						
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	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG	<del>6-71706</del>	<del>3/15/1994</del>	<del>Japan</del> <i>duplicate</i>			X
<i>TW 4</i>	AH	63-227316	9/21/1988	Japan	—	—	X
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES NO

	AM			
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EXAMINER

DATE CONSIDERED

*Jim Halsey**1-17-06*

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